KONICA MINOLTA

The ultra-compact bizhub 20P is an ideal desktop and workgroup printer that enhances the power and performance of your comprehensive document solution – and takes the place of legacy printers that can't keep up with your workflow. You can count on fast 32 ppm print speed, with built-in PCL6 and PostScript 3 emulation to fit any printing environment. Cost-effective monochrome output handles printing up to 8.5" x 11" letter and 8.5" x 14" legal, the paper sizes you use most often. With standard 250-sheet cassette, 50-sheet multipurpose tray and two optional 250-sheet cassettes, you can load up to 800 sheets with four types of paper to be ready for any print job. Auto duplexing is standard, to save paper by making two-sided prints – and toner yield up to 8,000 pages reduces your costs in high-volume printing. For an A4 monochrome solution that saves money and speeds output, count on Konica Minolta.

A superior printer for any document solution.

monochrome printer

bizhub 20P

- FAST 32 PPM PRINT OUTPUT TO KEEP AHEAD OF BUSY TRAFFIC
- TRUE 1200 X 1200 DPI RESOLUTION FOR IMAGES WITH GREATER DETAIL
- BUILT-IN PCL6 AND POSTSCRIPT 3 EMULATION TO FIT ANY ENVIRONMENT
- STANDARD AUTO DUPLEXING FOR 2-SIDED PRINTS THAT SAVE PAPER
- STANDARD 250-SHEET CASSETTE, 50-SHEET MULTIPURPOSE TRAY
- 800-SHEET MAXIMUM PAPER CAPACITY WITH OPTIONAL CASSETTES
- WITH OPTIONS, FOUR DIFFERENT PAPER TYPES CAN BE STORED
- PRINT SIZES UP TO 8.5" x 11" LETTER AND 8.5" x 14" LEGAL
- UP TO 8,000-PAGE TONER YIELD TO REDUCE COST OF OWNERSHIP
- ULTRA-COMPACT LIGHTWEIGHT DESIGN TO SAVE SPACE
- GREEN TECHNOLOGIES TO SAVE ENERGY AND REDUCE WASTE

COUNT ON KONICA MINOLTA

Eco Vision 2050 is Konica Minolta's commitment to protect the environment – saving energy, preserving resources, promoting recycling and reducing CO_2 emissions by 20% in 2015 – and ultimately by 80% in 2050, to help sustain the environment for generations to come. Please visit our website to learn more about our environmental initiatives and our exclusive **Clean Planet Program.**

www.countonkonicaminolta.com

bizhub 20P monochrome printer

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SPECIFICATIONS	
Print Speed (Letter, portrait)	32 ppm
Monthly Duty Cycle (pages)	30,000
Print Method	Electrophotographic Laser
PRINT	
Warm-up Time / First Print Time	Approx. 18 seconds / 8.5 seconds or less
Processor / Speed	NEC VR5500 / 300MHz
Memory	32MB
Print Resolution	300 x 300 dpi / 600 x 600 dpi / 1,200 x 1,200 dpi / 2,400 x 600 dpi
Interface	Fast Ethernet 10/100BASE-TX, Hi-Speed USB 2.0, IEEE1284 Parallel Port
Grayscale Gradations	256 gradations
Page Description Language	PCL6, PostScript 3 Emulation
Print Features	Collate, Quality Settings (General, Graphics, Office Document, Text, Manual), Multiple Page (Normal, 2-in-1, 4-in-1, 9-in-1, 16-in-1, 25-in-1, 1-in-2 x2 pages, 1-In-3 x3 pages, 1-in-4 x4 pages, 1-in-5 x5 pages), Duplex, Booklet, Binding Offset, Scaling (Fit to paper, Enlarge/Reduce 25-400% in 1% increments), Reverse Print, Watermark, Header-Footer, Macro Function (Overlay), Density Adjustment, Toner Save Mode, Status Monitor
MEDIA HANDLING	
Paper Tray	Paper Type: Plain paper, Bond paper, Transparencies, Thin paper or Recycled paper
	Paper Size: Letter, Legal, A4, B5 (ISO), A5, A5 (Long Edge), B6 (ISO), A6 and Executive
	Paper Weight: 16 - 28 lb bond (60 - 105 g/m^2)
	Maximum Paper Tray Capacity: Up to 250 sheets of 80 g/m^2 Plain paper
Multipurpose tray (MP tray)	Paper Type:Thin paper, Plain paper, Thick paper, Bond paper, Transparencies, Recycled paper, Envelopes or Labels
	Paper Size: Width: 2.75" - 8.5" Length: 4.57" - 16"
	Paper Weight: 16 - 43 lb bond (60 to 163 g/m^2)
	Maximum Paper Tray Capacity: Up to 50 sheets of 80 g/m^2 Plain paper, Up to 3 envelopes
Optional Tray	Paper Type: Plain paper, Bond paper, Transparencies, Thin paper or Recycled paper
	Paper Size: Letter, Legal, A4, B5 (ISO), A5, A5 (Long Edge), B6 (ISO), A6 and Executive
	Paper Weight: 16 - 28 lb bond (60 - 105 g/m^2)
	Maximum Paper Tray Capacity: Up to 250 sheets of 80 g/m^2 Plain paper
Duplex	Paper Weight: 16 - 28 lb bond (60 - 105 g/m^2)
Paper Output Trays	Standard: 150-sheet face-down output tray, 1-sheet face-up back output tray
NETWORK PROTOCOLS	
TCP/IP IPv4 Supported Protocols	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, IPPS, FTP Server, SSL/TLS, POP before SMTP, SMTP-AUTH, APOP, TELNET server, SNMPv1, SNMPv2c, SNMPv3, HTTP/HTTPS server, TFTP client and server, SMTP client, ICMP, Web Services Print, LLTD responder
TCP/IP IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, IPPS, FTP server, SSL/TLS, POP before SMTP, SMTP-AUTH, APOP, TELNET server, SNMPv1, SNMPv2c, SNMPv3, HTTP/HTTPS server, TFTP client and server, SMTP client,ICMPv6, Web Services Print, LLTD responder
OPERATING SYSTEM COMPATABILITY	
Windows	Windows 2000 Professional, Windows XP Home/Professional, Windows XP Professional (x64), Windows Vista, Windows 7, Windows Server 2003, Windows Server 2003 (x64), Windows Server 2008, Windows Server 2008 R2
Mac	OS X 10.3.9 or greater
SECURITY	
Security Functions	IP Filtering (IPv4), SSL protocol, SNMPv3
APPLICATION SOFTWARE	
Network and Device Management	PageScope Net Care Device Manager, BRAdmin Light, Web Based Management
User Tools	Status Monitor
ENVIRONMENTAL	
Temperature / Humidity	Operating: 50°F to 90.5°F / 20 to 80% (without condensation)
Noise Levels	Printing: < 52.6 dB, Standby: < 21.4 dB
POWER & DIMENSIONS	
Power Requirements	AC 110 - 120V 50/60Hz
Consumption	Printing: Average 675 W, Standby: Average 75 W, Sleep: Average 6 W
Dimensions (W x D x H) / Weight	14.6" x 15.1" x 9.7" / Approx. 20.9 lbs
CONSUMABLES	
TNP24 Black Toner	Approx. 8,000 A4 / Letter pages*
DR-P01 Drum Unit	Approx. 25,000 A4 / Letter pages
WARRANTY	
Printer Warranty	1-Year

*Approx. cartridge yield is declared in accordance with ISO/IEC 19752

KONICA MINOLTA

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www.CountOnKonicaMinolta.com
www.kmbs.konicaminolta.us

Konica Minolta Optimized Print Services offers a full suite of device output services and workflow solutions that increase efficiency and control costs.
Please contact your authorized Konica Minolta sales representative for details.

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